



UNITED STATES

ALASKA - SOUTH COAST

CAPE SPENCER TO ICY POINT

Mercator Projection

Scale 1:40,000 at Lat. 58°15'

North American Datum of 1983

(World Geodetic System 1984)

SOUNDINGS IN FATHOMS

AT MEAN LOWER LOW WATER

Additional information can be obtained at [nauticalcharts.noaa.gov](http://www.nauticalcharts.noaa.gov).

TIDAL INFORMATION

PLACE	Height referred to datum of soundings (M.L.W.)
NAME	(LAT/LONG)
Graves Harbor	(58°17'15"N 136°41'W)
Dixon Harbor	(58°23'10"N 136°41'W)
	Mean High Water
	Mean Low Water
	Mean Sea Level
	Mean High Water
	Mean Low Water
	Mean Sea Level

See 2014

Abbreviations

(For complete lists of symbols and abbreviations, see Chart No. 1)	(See note A)
AEG aerial survey	G green
AI alerter	IQ immersed rock
BH bottom	IO obscured
C coast	LT HO lightship
DIA cleat	M marks
F fathometer	m meadow
H fishing	MICN microcosm
	MR marker
	Pf radar reflector
	PrD tide predictor
	Q green
	Rf radio tower
	Sh shell
	S sand
	T very likely

Bottom characteristics

Co coral	Co coral
Gr gravel	Gr gravel
Gr grass	Gr grass
M mud	M mud
Sh shells	Sh shells
S sand	S sand

Mudflats

Alf anchored	O open
Aut anchored	Open obstruction
Aut moored	PD positive
Aut moored	Sub submerged
Aut moored	Ww wave, rock, obstacle, or shoal close to the depth indicated.
Aut moored	(U) rocks that cover and obscure, with heights to let above surface of soundings.

Navigation aids

Heights	Heights in feet above Mean High Water.
AUTHORITIES	Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.
Hydrographic surveys are conducted by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers and U.S. Coast Guard.	ADVISORY
Report all spills of oil and hazardous substances to the National Response Center 1-800-424-8882 (toll free), or to the nearest U.S. Coast Guard facility or telephone communication is impressed (See G.P.R. 13).	NOTES TO NAVIGATION
The prudent mariner will not rely solely on any single aid to navigation, particularly on buoys, lights, and助航标志. Individual radar reflector identification on these aids has been omitted from this chart.	WARNING

CAUTION

Shoals amounting to as much as 6 feet have been found in several critical areas from Cross Sound to the Gulf of Alaska. It is suggested that the Alaska Earthquake of July 10, 1964 created irregularities in the bottom contours of these areas. Mariners are urged to use caution when navigating over these areas.	
Navigation notices are published on Chapter 2, U.S. Coast Pilot 9. Additions or revisions to Chapter 2 are published in the Notice to Mariners. For more comprehensive regulations may be obtained at the Office of Navigation Services, U.S. Army Corps of Engineers, Anchorage, Alaska, or the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska.	SCALE 1:40,000
Refer to charted regulation section numbers.	Nautical Miles
	Statute Miles
	Meters

RADAR REFLECTORS

Radar reflectors have been placed on many shoals and reefs. Individual radar reflector identification on these aids has been omitted from this chart.	
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